

Factors Affecting Livability of Freight-Centric Communities

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Agenda

- Project Overview/Background
- Project Goals
- Research Approach
- Next Steps



Project Overview

- This study is intended to develop a more holistic planning approach for livability that includes the impact of freight movement.
- The perception remains that communities that attract or retain industrial viability are considered less livable, but reducing, limiting, or mitigating freight operations have direct, measurable economic and social impacts.



Principles of Livability

- Provide more transportation choices
- Promote equitable, affordable housing
- Enhance economic competitiveness
- Support existing communities
- Coordinate and leverage federal policies and investment
- Value communities and neighborhoods



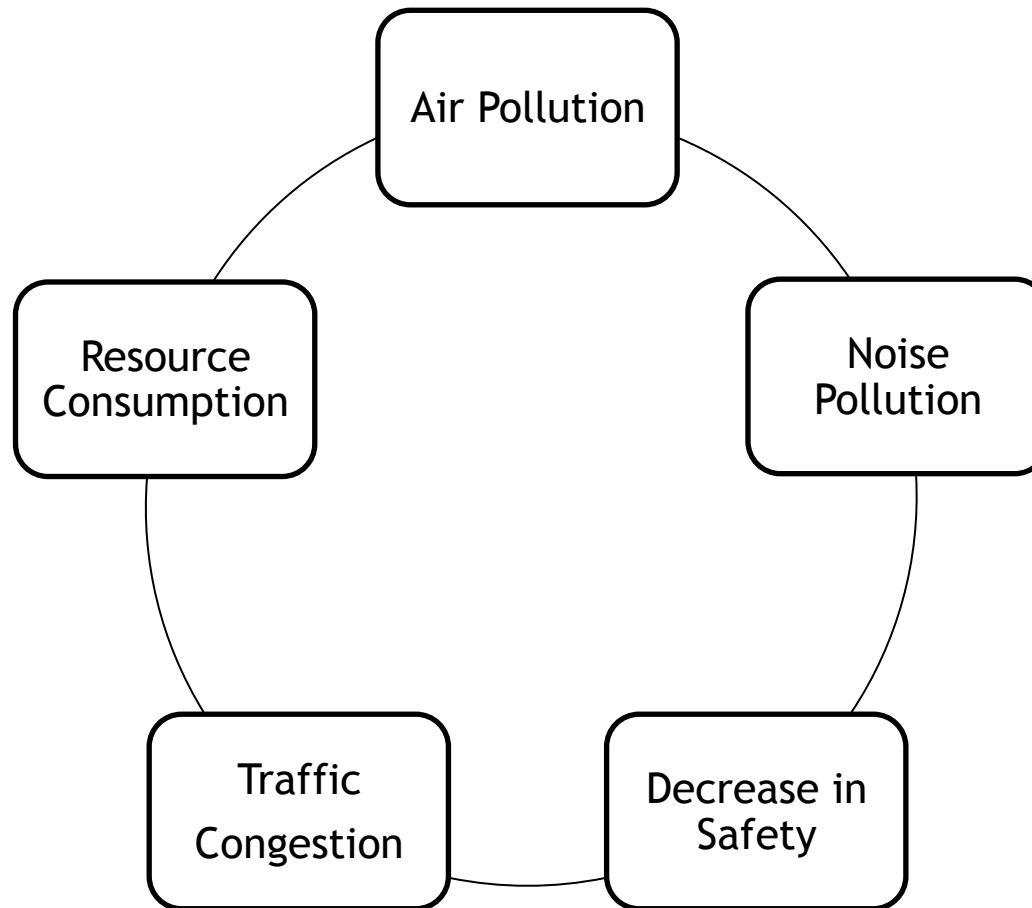
Source: Partnership for Sustainable Communities

Freight-Centric Community

- High percentage of freight
- Proximity to freight traffic generator with lack of buffer
- Memphis, TN and Toledo, OH as test cases



Externalities of Urban Goods Movement



Project Goals

- To determine characteristics of freight-centric communities to be considered in livability assessment
- To evaluate stakeholder perceptions of livability in freight-centric communities
- To evaluate the potential of advanced technologies to improve livability in freight-centric communities



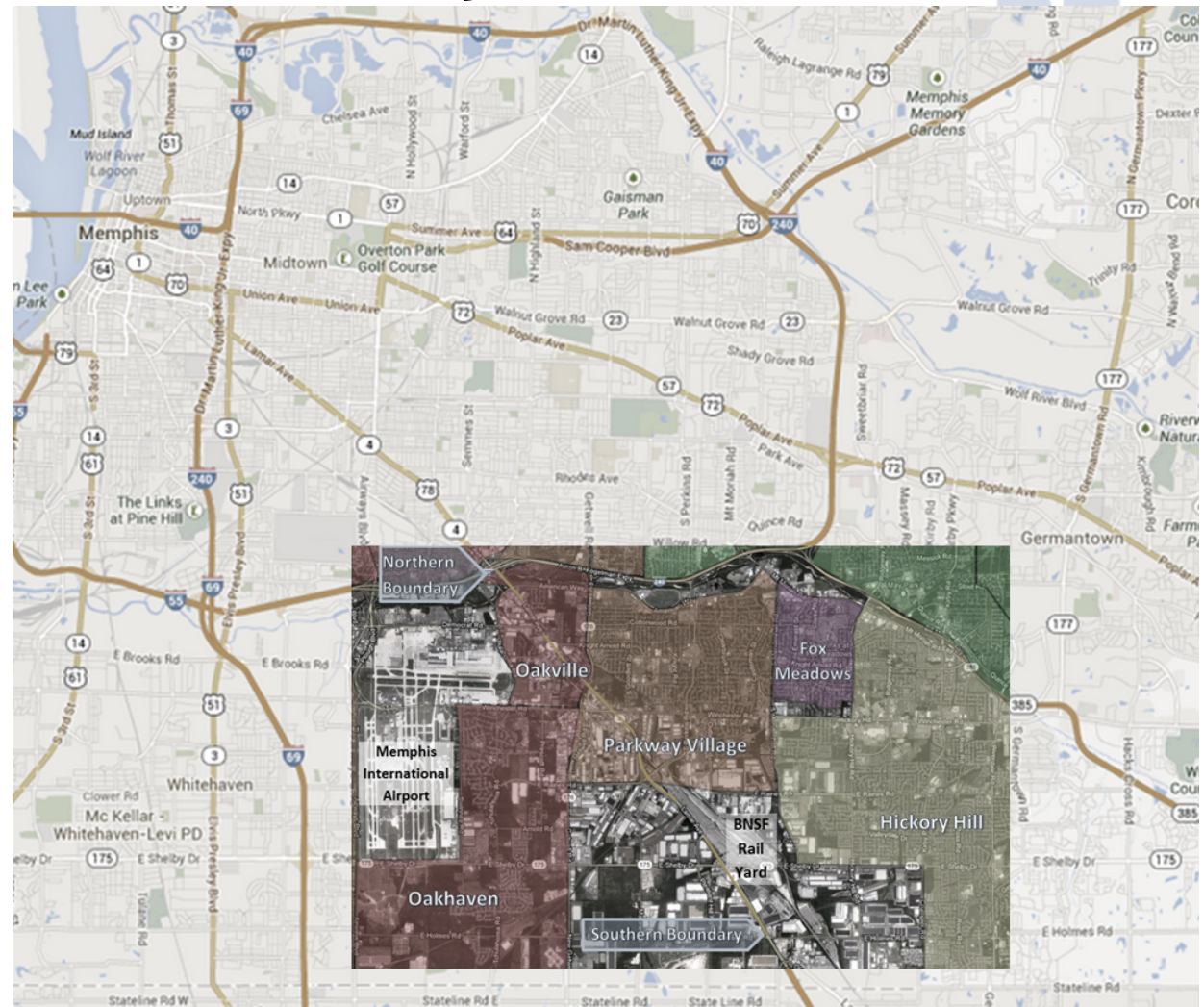
Research Approach

- Study site selection
- Survey/focus groups with stakeholders
- Simulation along study corridors
- Recommendations for strategies to improve livability

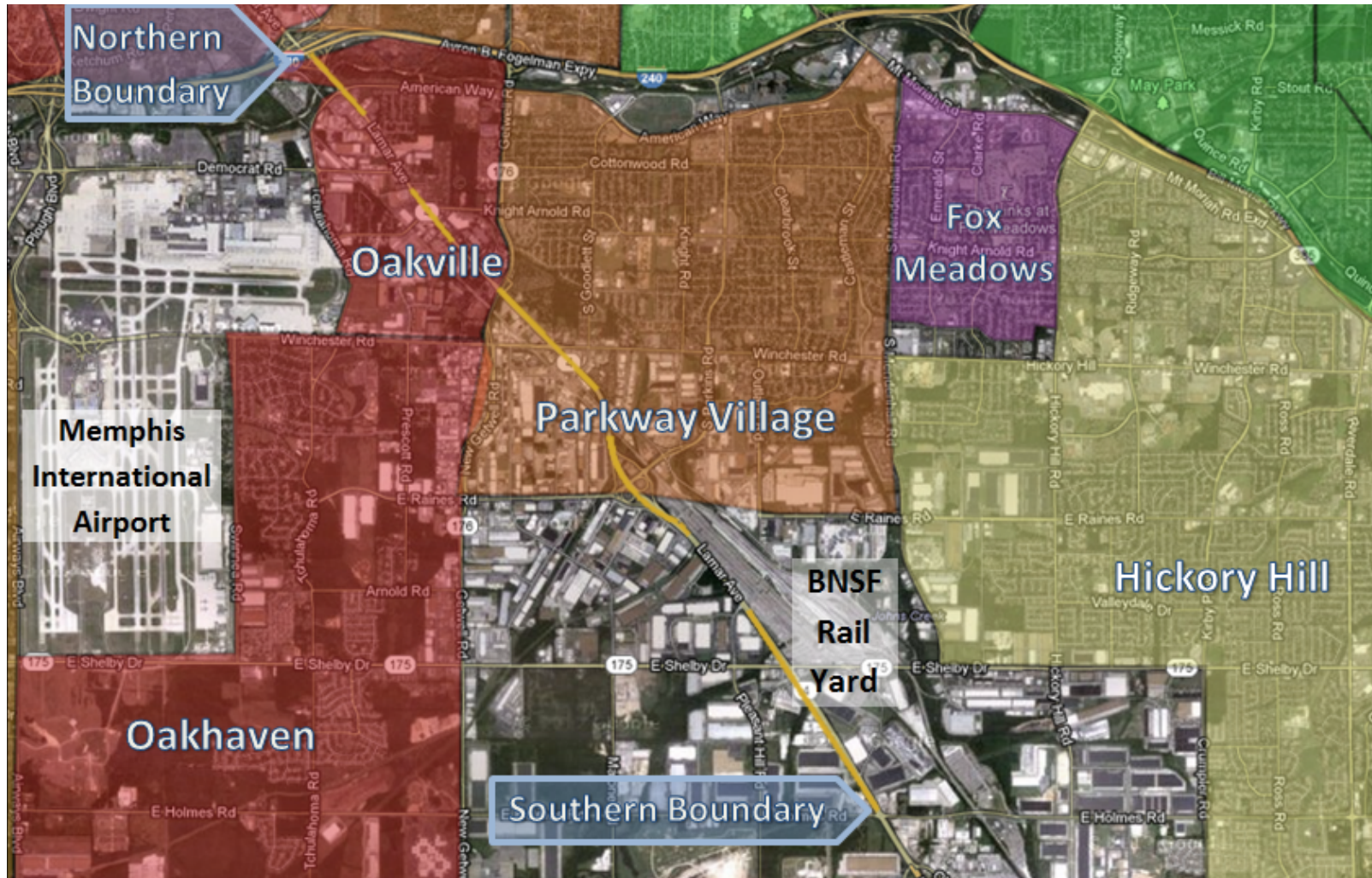


Lamar Corridor Study Area

- 6.5 mile long corridor in southeast Memphis, Tennessee
- connects I-240 to the north to E Holmes Rd to the south



Lamar Corridor in Memphis, TN



What does Livability mean to Lamar's Stakeholders?



- Residential Survey
 - Door-to-door and focus group sessions
- Industry Representatives
- Public/municipal officials

The graphic features a background with a textured, orange and grey surface, resembling a road or pavement. A green rounded rectangle is overlaid on the right side, containing text about a focus session.

Residents of the Lamar Corridor Area

Let your opinion be heard by attending a focus group to help understand livability in your area!

A Focus Session on Livability
in Your Neighborhood:

Date

Time

Location

For more information about how to get involved, contact [neighborhood association contact information].

What does Livability mean to Lamar's Stakeholders?

- How do various stakeholders define livability?
- Factors most affecting livability of study corridors?
 - Ranking of factors through AHP survey
 - Focus group for detail regarding neighborhood changes, barriers, importance of livability, specific contribution of freight.



Next Steps

- Focus group sessions
- Neighborhood survey events
- Industry Surveys
- Simulation
- Best Practices



Questions?

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